## DRAWING 1 Virtual Power Load Savings Start Base Bldg Here Power Existing Emergency Circuits Auto Transfer Switch Emergency Circuit(s) Customer's Utility MDP Panel EM Life Safety Supplied 7 Master **EM Lighting** Power Distribution Panel Power etc. ATS activated when Generator comes up to load V-GEN Controller Emergency Operates the Generator Generator ON/OFF Switch - Bypass Activated GEN V-GEN Controller KMC V-GEN Real-Time Load information electronically transmitted to V G EN Communication V -GEN Controller Logs Generator Operation & Revenue Center for Load Aggregation

